

Polaris 1980

There's a lot more behind us than the competition!



Polaris

*Leader in advanced
snowmobile engineering!*

When Polaris made the first two-passenger snowmobile over a quarter century ago, it was a major recreational breakthrough. Since that time, our commitment to engineering excellence has earned us a position of leadership within the industry.

In 1962, we introduced the Torque-O-Matic clutch, a system uniquely capable of transferring power to the track with optimum efficiency. Then came the Star engine, a dependable, race-proven power plant that starts easier, delivers more power and provides higher torque at every rpm range; hydraulic disc brakes, for safer, more positive stopping; a superior liquid-cooled engine that cranks out consistent power in all temperature

conditions. And this year, we have introduced an independent front suspension which gives a softer, more stable ride.

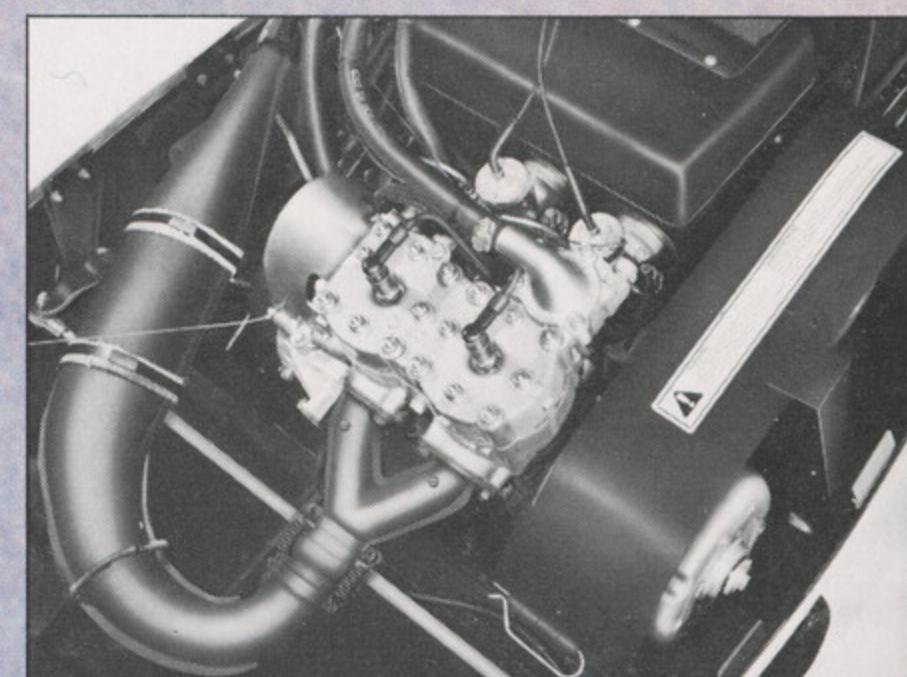
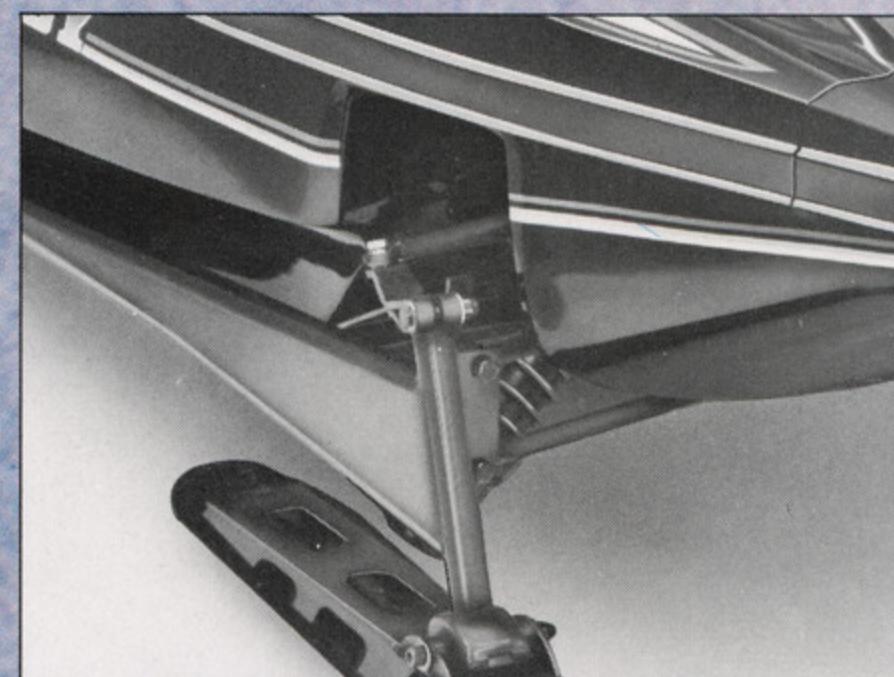
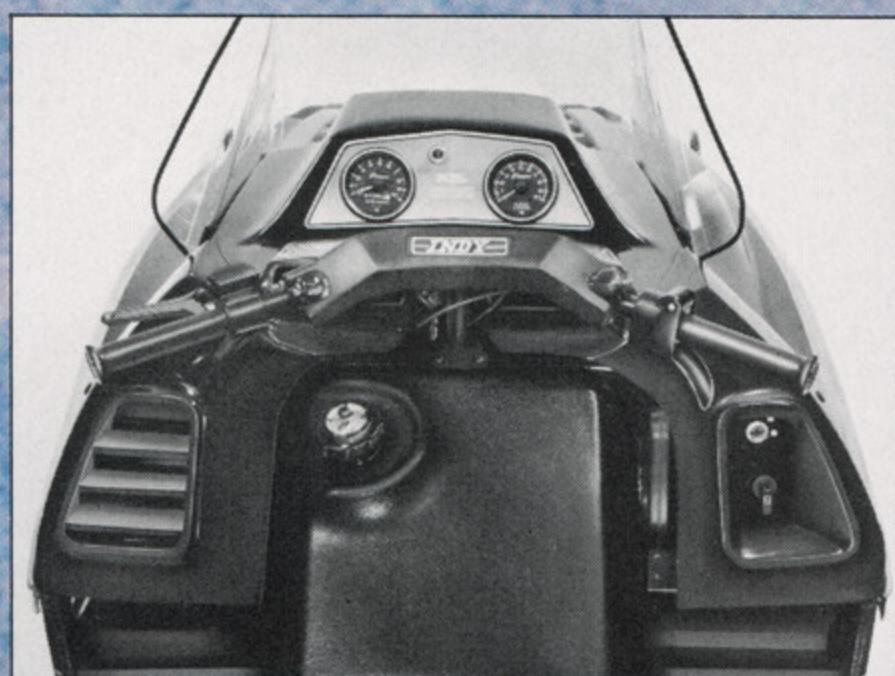
In this brochure, you'll find products that reflect Polaris' continued commitment to advanced engineering, from the powerful 500 cc Centurion to the spritely Gemini family-fun sled. When you compare, feature for feature...model for model...we think

Race-styled dash includes coolant temperature indicator, speedometer and tachometer, and is tilted toward operator for quick, positive read-out. All driver controls are conveniently located on handlebars. Large sure-grip recoil starter is easy to reach and operate. Big seven gallon polyethylene fuel tank is center-mounted for better overall machine balance.

New IFS automotive-type suspension system permits each ski to work independently. Coil-over-shock springs support each ski. When one ski hits a bump, its coil spring compresses and absorbs the shock. A torsion bar transmits part of that shock to the other ski, leveling the entire front end for better sled control and a more comfortable ride.

you'll agree: There is more, much more, behind Polaris than the competition!

Under the TX-L Indy hood is a powerful 333 cc liquid-cooled SuperStar engine. Cooling system is thermostatically-controlled, keeping engine operation at a constant temperature for more consistent power and increased fuel economy. CDI ignition provides hotter spark. Fixed jet carburetors are rubber mounted for less vibration and stabilized fuel flow.



TX-L Indy

New front runnin' trail tamer!

The "Indy" stands for independent front suspension. A revolutionary suspension system that Polaris pioneered in its Sno-Pro racing effort. And proved out so good that nobody came close to Polaris' winning Sno-Pro record! Now, for the first time, Polaris puts this performance-proved IFS in a consumer model! The TX-L Indy! And how that new IFS smooths out the ride. Moguls that jolt other sleds are

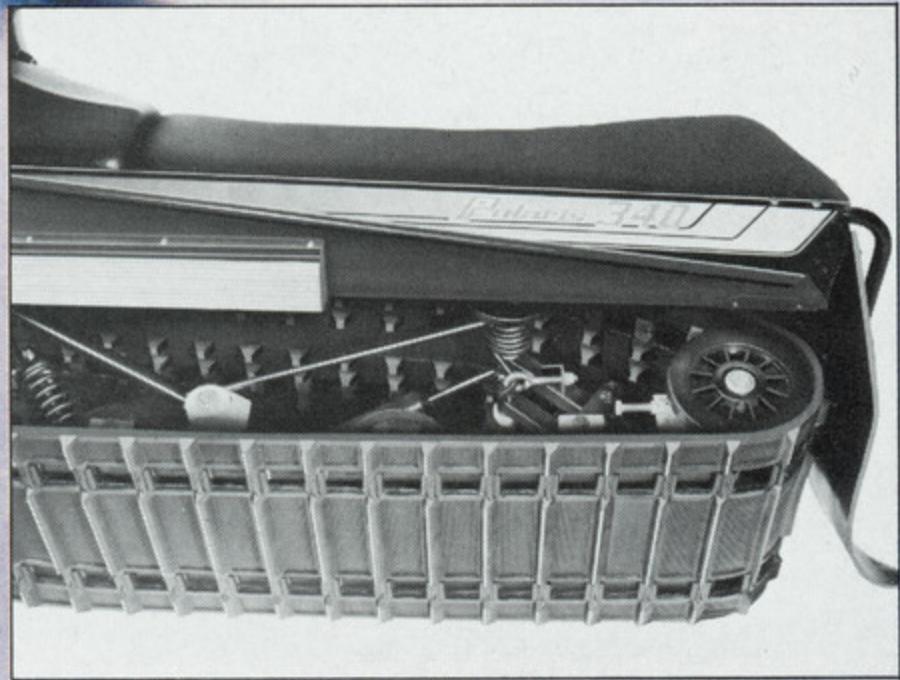
mere ripples to the Indy. The ride is softer, the sled is more stable.

The cornering is flat and level.

Couple all these trail riding advantages with famous Polaris TX-L performance qualities, add a powerful twin cylinder liquid-cooled 333 cc SuperStar engine and you've got one great new machine! You've got the TX-L Indy. The new front-runnin' trail tamer for 1980!

Extra-thick compression foam seat combines softness with internal rigidity to give both a comfortable ride and protection against jarring bumps.

All-rubber 15 inch involute track is extra long for greater flotation and stability. Long travel aluminum slide suspension adjusts to any weight or trail condition for more driver comfort and control.



TX-L INDY STANDARD FEATURES: Mukuni slide valve carburetors/Polaratone tuned exhaust system/all-aluminum Torque Balanced Drive/die-cast aluminum chain case/high protective polycarbonate windshield/hydraulic disc brakes/lightweight aluminum chassis/high-impact thermoplastic rubber nose pan/energy absorbing front bumper/tubular steel rear bumper/non-flicker brake light/reinforced steel skis/adjustable 60 watt hi-lo sealed beam headlight.

Centurion

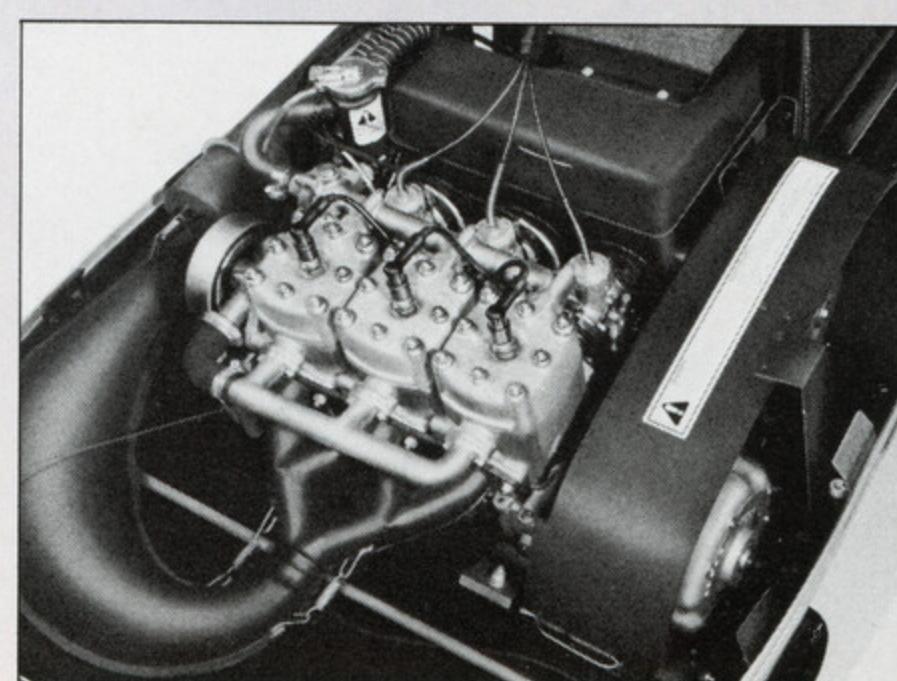
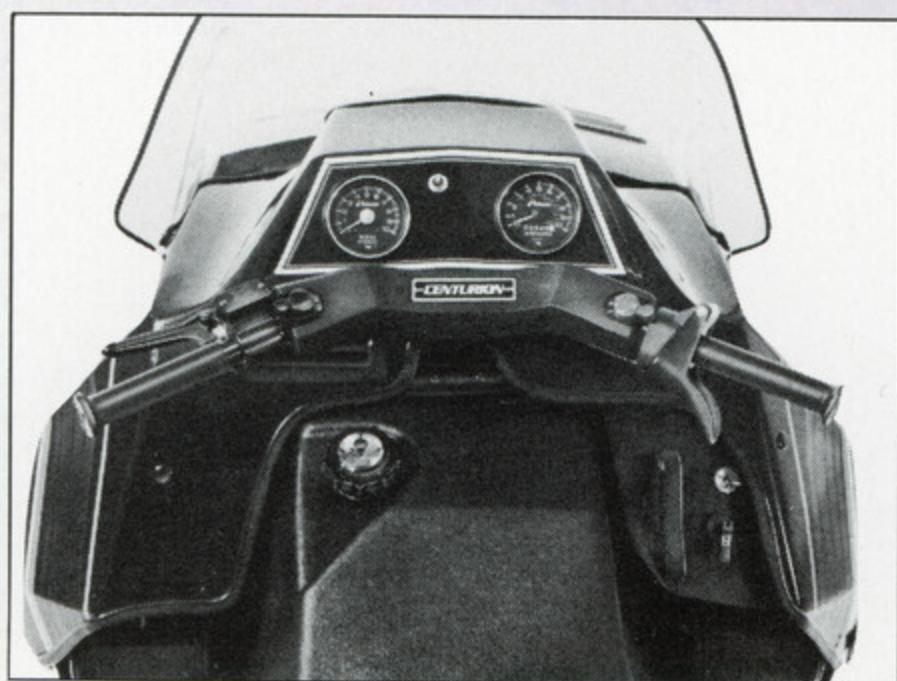
Pull the trigger and hang on!



The stylish, contoured Centurion dash features a coolant temperature indicator, speedometer and tachometer to convey vital engine information at a glance. Stabilized movement on meters makes them easy to read. All driver controls, including throttle, auxiliary ignition switch, hydraulic disc brake lever and headlight dimmer are conveniently located on the padded handlebars. Large, easy-to-grip recoil starter, tether and ignition switches and toggle-type choke control are grouped within easy reach on the right side console. Extra-capacity seven gallon fuel tank with fuel supply gauge is center-mounted for easy accessibility.

The SuperStar Centurion three-cylinder engine is perhaps the finest power plant ever put into a production sled. 500 cc's of liquid cooled power pours out as much horsepower as anyone will ever need. Liquid cooling system is thermostatically controlled to operate at a constant temperature, providing high performance reliability and steady, consistent power. Tinker-free Mikuni slide valve carburetors are precision calibrated for exact fuel flow at all speeds. CDI ignition increases performance and reduces plug fouling. Improved air intake silencer lessens noise level and provides consistent air-fuel mix for greater engine efficiency.

If you've always wanted to pull the trigger on one of the fastest production sleds ever built, we won't mince words. Simply put, the 1980 Centurion is 500 cc's of full-bore power that puts you ahead of the pack in no time flat! A liquid-cooled three-banger that's as big on handling, comfort and stability as it is on blur-the-eyeballs speed. Think you're up to it? Then move up to it. Pull the trigger. Hang on. And enjoy!



CENTURION STANDARD FEATURES: Polaratone tuned exhaust system/aluminum torque balanced drive/long-travel slide rail suspension/all rubber 15 inch involute track/super-soft seat with controlled compression foam/high protective windshield with wind deflectors/rear storage compartment/light-weight aluminum chassis with high-impact thermo plastic rubber nose pan/one piece aluminum wrap-around front bumper/tubular steel rear bumper/ski shocks/adjustable 60 watt hi-lo sealed beam headlight.

TX-L

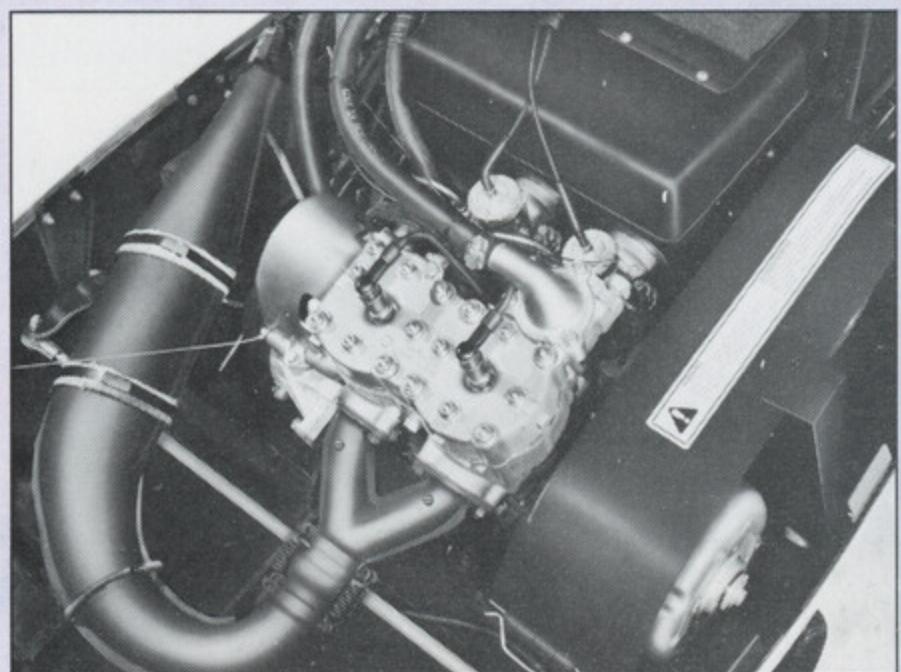
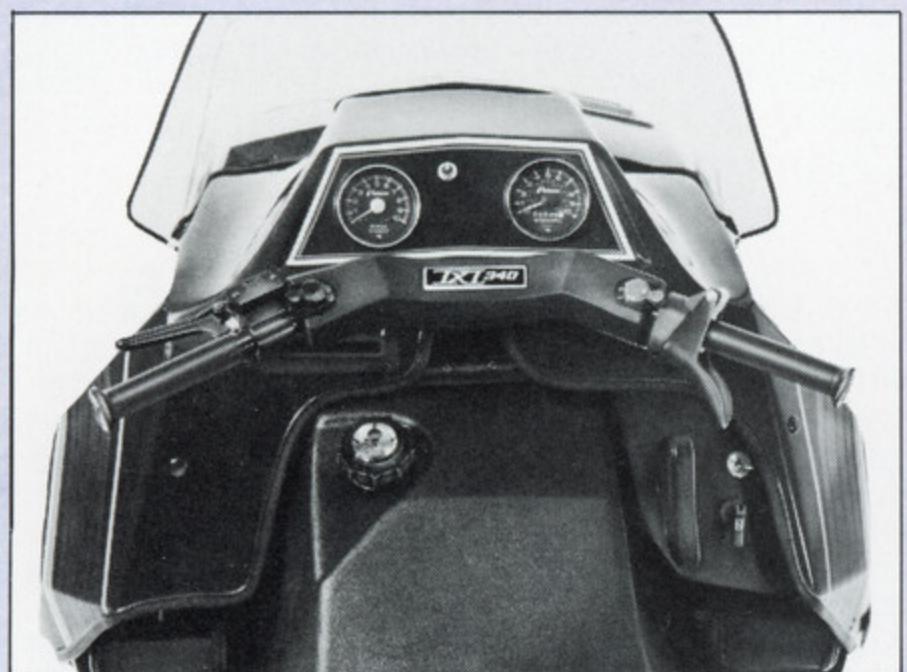
A full shot of liquid power!



Console instrumentation and driver controls are easy to read and reach. Coolant temperature indicator, speedometer and tachometer are angled toward operator for better eye level contact. Throttle, auxiliary ignition switch, hydraulic disc brake lever and headlight dimmer are positioned on handlebars to give operator safe, sure fingertip control. Large easy-grip recoil starter, ignition switch and toggle-type choke control are all within easy reach on right side console. Seven gallon fuel tank with gauge is center mounted for weight balance. High windshield gives effective protection by directing air flow around and over operator.

The TX-L SuperStar two cylinder engine is 333 cc's of liquid-cooled lightning. A new improved version of the engine that powered the TX-L to victory in major cross country competition for three straight years! This race-proved power plant features thermostatic control for consistent power delivery in all weather conditions and increased fuel economy. The liquid flow pattern in engine is specially engineered for maximum cooling efficiency. Mikuni slide valve carbs are rubber mounted to stabilize fuel flow and reduce vibration. Fixed jets assure trouble-free operation. CDI ignition provides hotter spark for better long distance performance.

The Cross-Country King of the snow-belt is comin' on strong again! If you can find another sled that pours out more pure power and performance, good luck! That 333 cc SuperStar liquid-cooler really puts the heat on, no matter what the temperature. And high performance features like an extra-long all-rubber track and long travel suspension give you stability and comfort you won't believe! So take on a 1980 TX-L and get set for a full shot of liquid power. And performance!



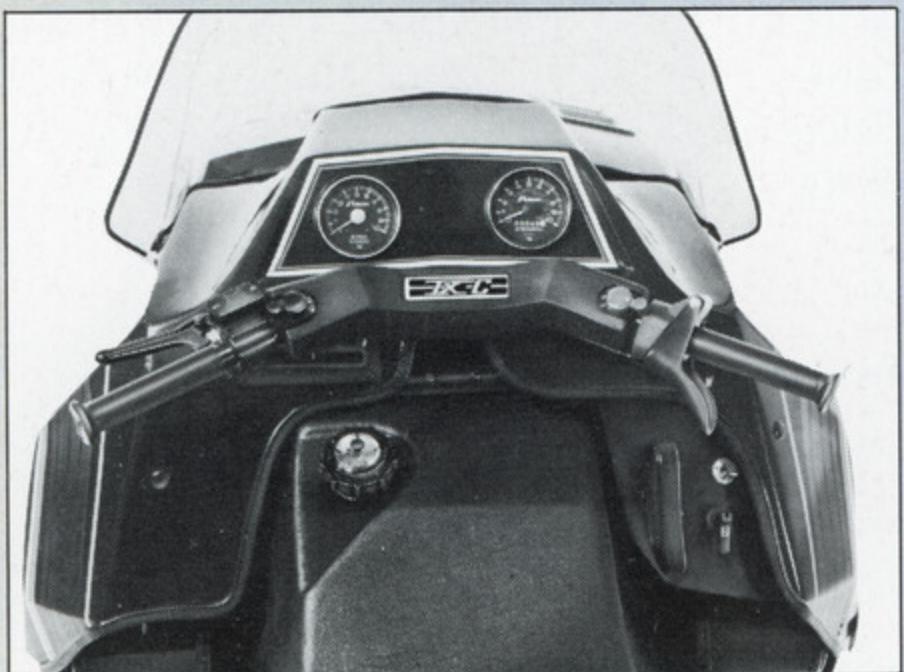
TX-L STANDARD FEATURES: All-aluminum torque balanced drive /Polaratone tuned exhaust system /long-travel slide rail suspension/all-rubber 15 inch involute track/extra thick controlled compression foam seat/high protective windshield with air deflectors/rear storage compartment/lightweight aluminum chassis with high-impact thermoplastic rubber nose pan/one-piece aluminum wrap-around front bumper/tubular steel rear bumper/adjustable 60 watt hi-lo sealed beam headlight/ski shocks.

TX-C

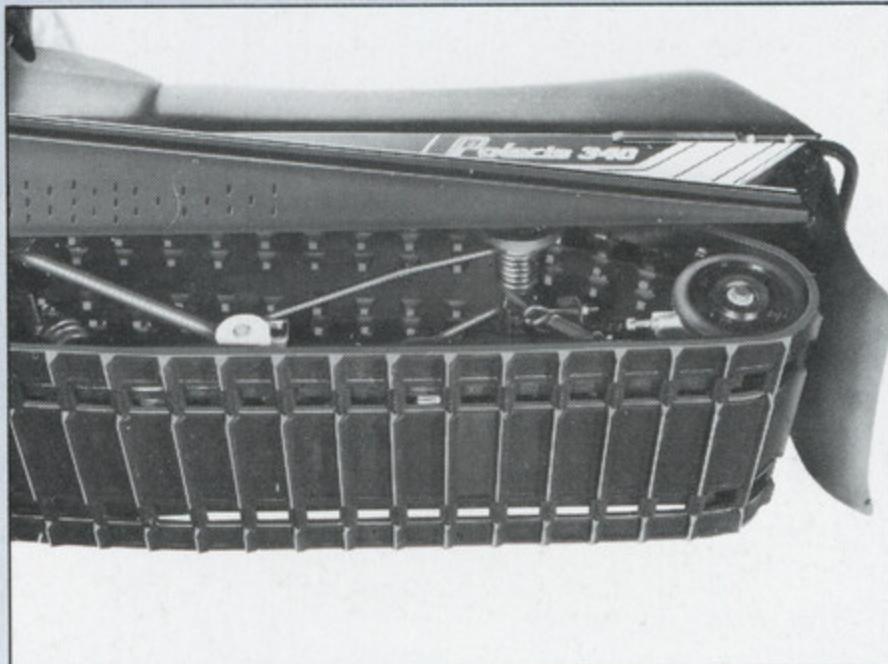
*Performance
that goes the distance!*



The entire TX-C console and control package is designed and engineered to make machine operation as efficient and effortless as possible. The race-styled contoured dash is set off by an easy-to-read speedometer and tachometer. Integrated with this compact dash are the padded handlebar-mounted driver controls. On the left handlebar are the headlight dimmer switch and the "soft-touch" hydraulic disc brake lever. On the right are the throttle and auxiliary ignition switch. The large recoil starter is conveniently located with the ignition switch and toggle-type choke control in the right side console.



The TX-C long travel slide rail suspension is similar to that used in Polaris' winning cross-country racing effort the past three years. Two double-action shocks and twin torsion springs dampen bumps and moguls. Slide rail constructed of durable extruded aluminum and unitized for trouble-free operation. Easily adjusts to any driver weight and condition for smoother ride. All-rubber 15 inch involute track has molded-on internal drive lugs and rubber traction bars for maximum traction and flexibility. Fiberglass reinforced for long run dependability. Track is extra long to provide greater flotation and stability.



When you want to go and go, you want a goin' machine. The 1980 TX-C more than fills the bill. It's a 336 cc free-air version of the famous TX-L. And on the trail, that proper breeding really shows. Tracking the twists and turns of a challenging trail is pure pleasure. And that powerful twin-cylinder SuperStar engine never says die on the longest trek. The TX-C is truly performance that goes the distance. And leaves the others quite a distance behind!

TX-C STANDARD FEATURES: twin-cylinder free air 336 cc SuperStar engine/Mikuni slide valve carburetors/CDI ignition system/Polaratone muffler/torque balanced drive/extrathick controlled compression foam seat/center-mounted seven gallon fuel tank/rear storage compartment/lightweight aluminum chassis and high-impact thermoplastic rubber nose pan/one-piece aluminum wrap-around front bumper/tubular steel rear bumper/ski shocks/adjustable 60 watt hi-lo sealed beam headlight.

**TX**

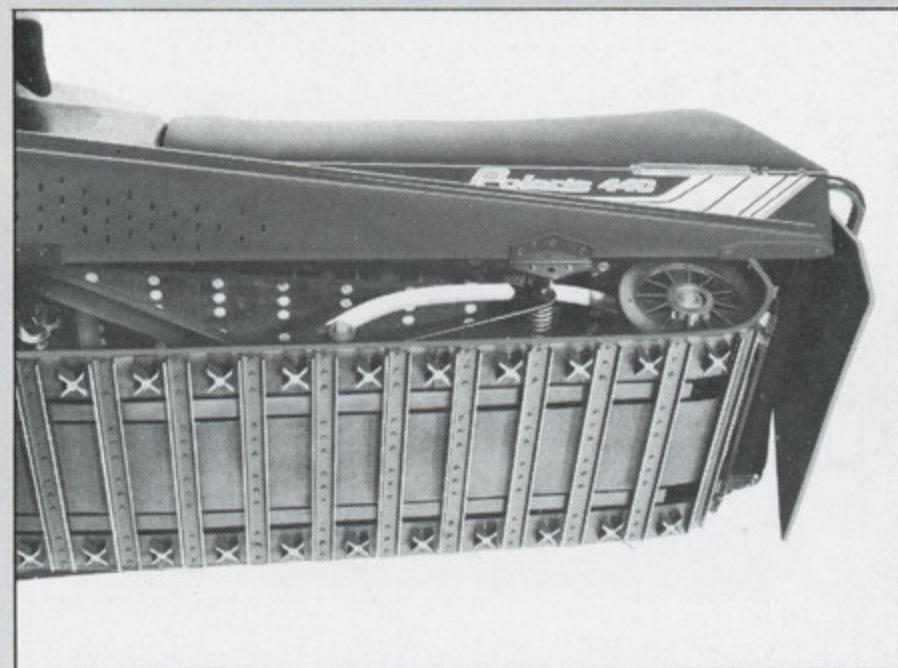
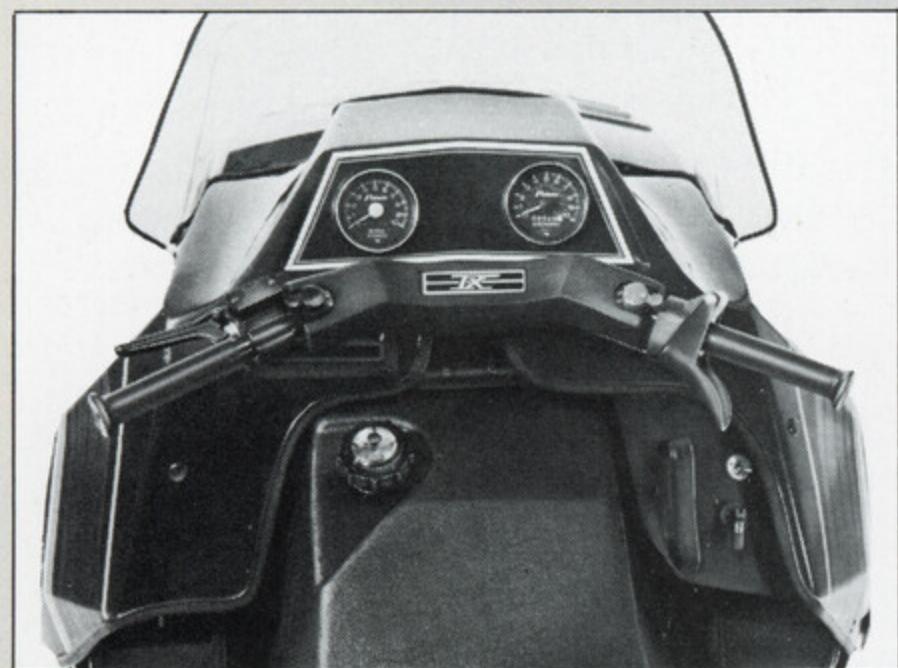
*Sweet handling
heat on the trail!*

A fully enclosed console provides added protection for driver and helps minimize engine noise. The contoured dash contains both speedometer and tachometer and is slant-styled for smart appearance and better driver read-out. Throttle, hydraulic disc brake lever and auxiliary ignition and headlight dimmer switches are located on padded handlebars to give operator finger-tip control at all times. Grouped together within easy reach on the right side console are the large recoil starter handle, ignition switch and toggle-type choke control. Center-mounted fuel tank has large seven gallon capacity for the long run.

Longer high-tensile 15 inch belted rubber track has steel cleats for positive traction, added stability and better handling. Molded on rubber ice grousers reduce side slipping on icy surfaces. Long travel TX slide suspension system holds maximum amount of track to snow for a smooth, level ride. Features five different adjustments so driver can vary weight distribution for best overall performance efficiency. Improved heavy-duty springs and shock valving provide excellent impact control over rough terrain. Slide rails feature unitized construction and are all-aluminum for lightweight dependability.

Seasoned trail riders have long considered TX the perfect blend of style, performance, power and reliability. So how do you improve on perfection? Polaris did it for 1980 with a long travel suspension that turns the roughest trail into silk. A new, longer cleated track for greater flotation and stability. New race-bred styling and graphics. An even more dependable free-air SuperStar engine. The point is, Polaris has improved on perfection. The bottom line is, the 1980 TX makes sweet handling heat on the trail even sweeter!

TX STANDARD FEATURES: free-air, twin-cylinder 336 cc or 432 cc SuperStar engines/Mikuni slide valve carburetors/CDI ignition system/Polaratone muffler/torque balanced drive/super soft seat with controlled compression foam/center mounted seven gallon fuel tank/rear storage compartment/aluminum chassis with high-impact thermoplastic rubber nose pan/aluminum wrap-around front bumper/tubular steel rear bumper/ski shocks/adjustable 60 watt hi-lo sealed beam headlight.

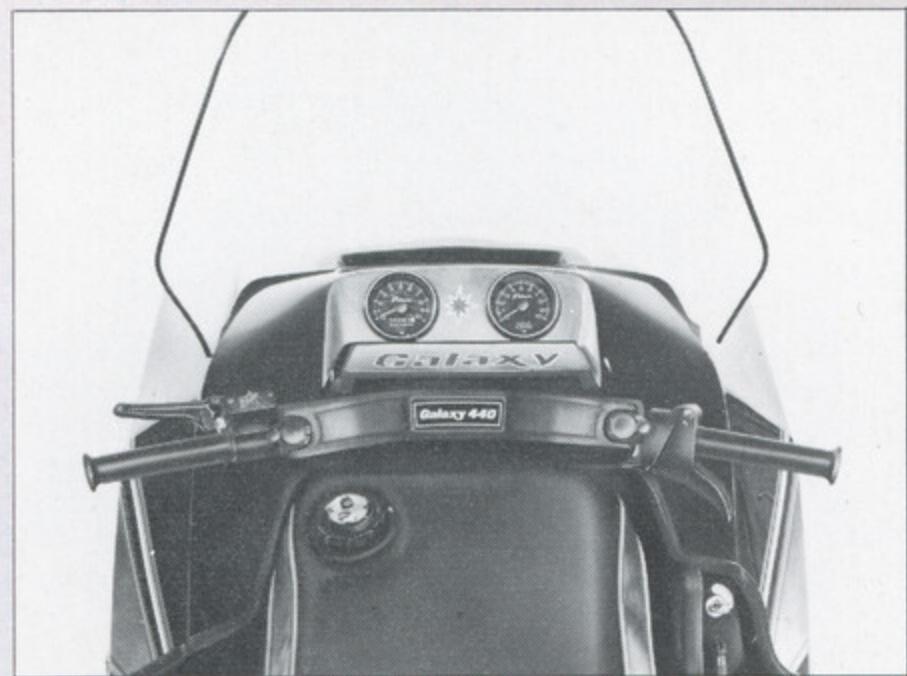


Galaxy

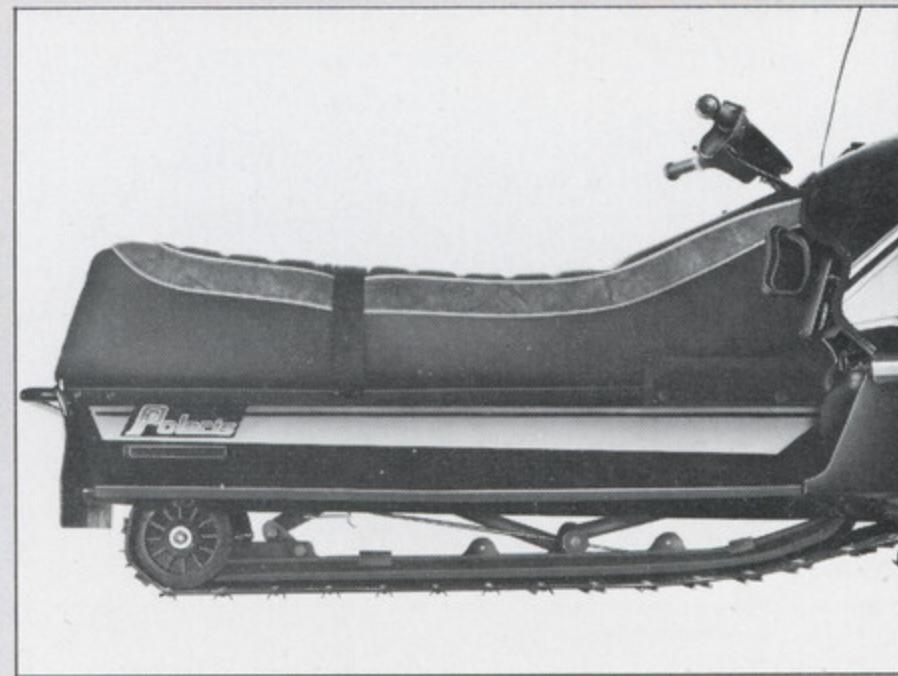
*A powerful lot
of luxury!*



Handlebars with padded covers are adjustable for increased driver and passenger comfort. Extra high polycarbonate windshield with deflectors direct air flow around and over operator for extra protection against wind and snow. Angled footrests provide more leg comfort. Fully padded seven gallon gas tank is center mounted for easy access and improved machine balance. Full console and dash feature speedometer and tachometer (optional) and easy-to-reach ignition switch, toggle-type choke control and oversize recoil handle. All driver controls are conveniently located on padded handlebars.



The Galaxy suspension is a fully adjustable, extruded aluminum slide rail featuring unitized construction with a double action shock. This advanced suspension system has five different adjustments for smoother, more stable trail riding. Adjustments can be made for various driver weights, trail and snow conditions, ski ground pressure when cornering, and firmness of ride. The new super-soft seat is extra long to comfortably accommodate an extra rider. Seat is constructed of extra-thick controlled compression foam to give more support for added rider comfort and safety.



If you're one who wants to double up on power, performance and downright trail-ridin' luxury, the new 1980 Galaxy serves it up beautifully. Two can share the fun on this stylish double-rider. And there's a lot to share! Like an extra-long suspension and track to skim you over the deepest snow. A stretched-out seat and padded adjustable handlebars for mile-after-mile comfort. Plus more than enough fan-cooled power to take you anywhere. The new Galaxy. A powerful lot of luxury. A powerful lot of sled!

GALAXY STANDARD FEATURES: Fan-cooled, twin-cylinder 333 cc or 432 cc Star engines/Mikuni slide valve carburetors/Polaratone muffler/torque balanced drive/belted rubber 15 inch steel cleated track or all-rubber involute track/under-hood storage case/hydraulic disc brakes/steel chassis, front and rear bumpers/non-flicker brake lights/ski shocks/adjustable 60 watt hi-lo sealed beam headlight/high voltage magneto ignition.

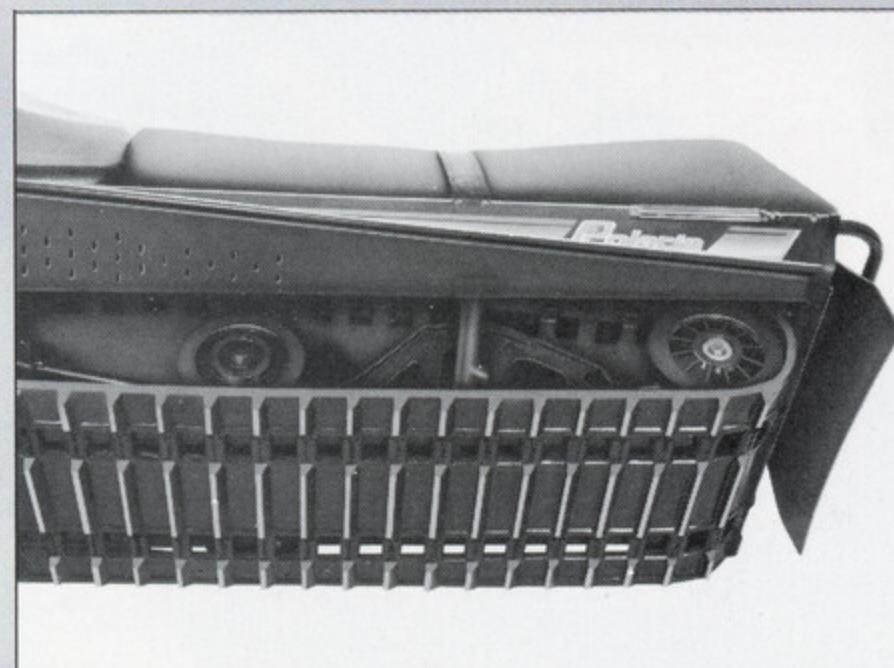
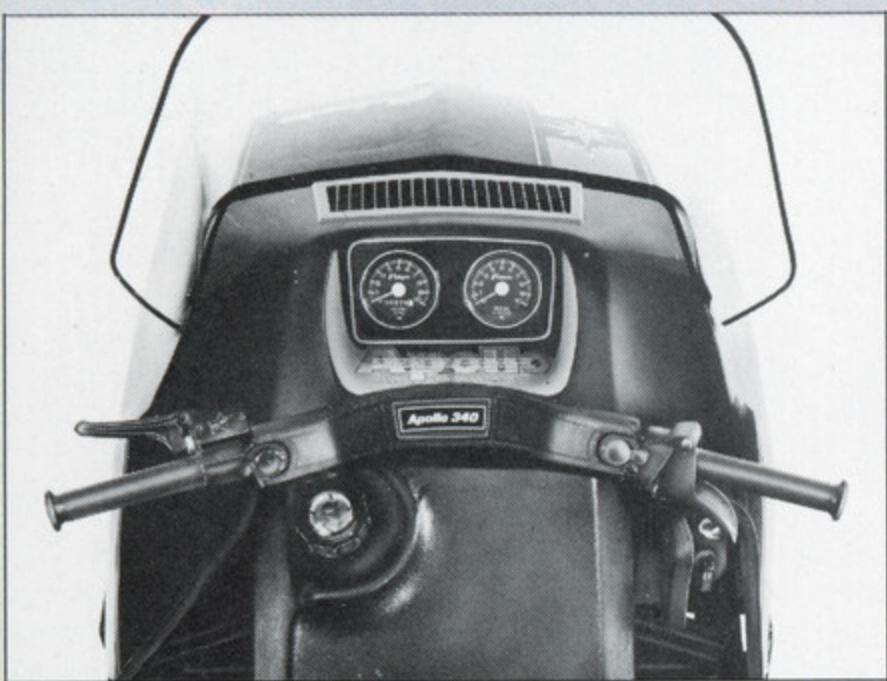
APOLLO

One snow shakin' sports sled!



From Apollo's high protective windshield to beautiful console and dash, the emphasis on comfort and convenience is evident. Windshield with air deflector lips is made of tough polycarbonate. Padded handlebars are fully adjustable and easily move up or down to provide different sized drivers with better control and a more comfortable ride. Convenient positioning of all driver controls on handlebars assures finger-tip operation. Center-mounted gas tank holds a full seven gallons for hours of non-stop trail riding. Stabilized movement on optional speedometer and tachometer assures easy read-out.

The Apollo all-rubber convolute track provides more free-wheeling flexibility around the entire suspension system, resulting in better performance, more speed and longer track life. Rubber traction bars give the Apollo exceptional traction and durability on ice, hardpack or marginal snow surfaces. This 15 inch race-tested track provides outstanding performance for all trail conditions. Adjustable slide rail suspension with double action shock and bogie wheels provides ideal combination of speed and comfort. Seat is made of controlled compression foam, and features a rear storage compartment.



Throw a leg over the 1980 Apollo 340 and you're a leg up on anything in its class. This lightweight is one snow-shakin' sports sled! Under that stylish hood is 333 cc's worth of potent fan-cooled power to carry you up the steepest hills and over the longest grinds. An all-rubber track, padded adjustable handlebars and a super-soft seat make for a trail ride that's pure joy. And how it sticks to side-hills and takes the tight corners! Apollo 340. One lightweight sled that's a real heavyweight performer!

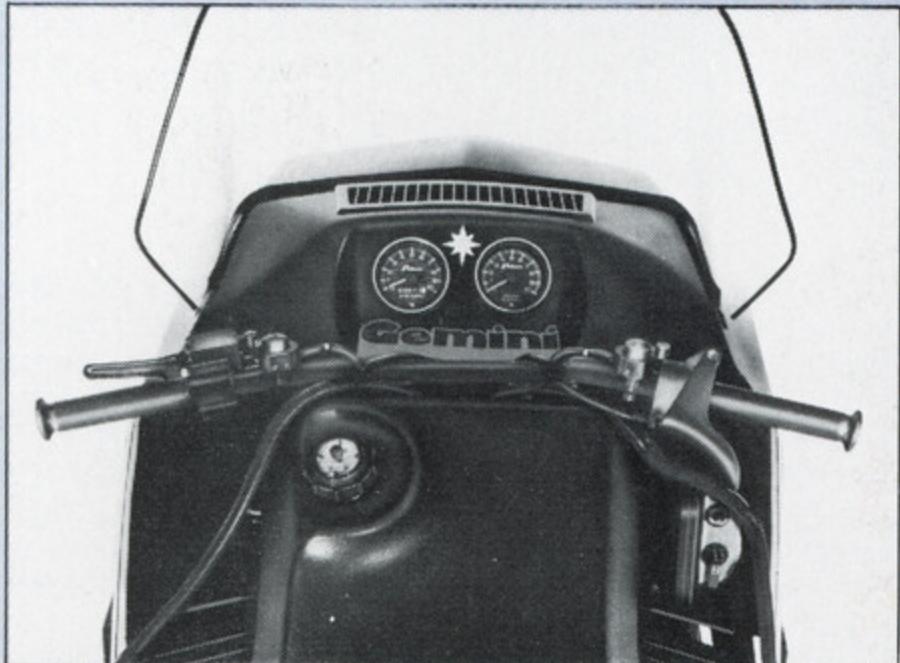
APOLLO STANDARD FEATURES: Twin-cylinder fan cooled 333 cc Star engine/Mikuni slide valve carburetors/magneto ignition system/Polaratone muffler/torque balanced drive/controlled compression foam seat/adjustable slide rail suspension/high protective polycarbonate windshield/adjustable handlebars/rear storage compartment/hydraulic disc brakes/steel chassis, front and rear bumpers/ski shocks/adjustable 60 watt hi-lo beam headlight.

Gemini

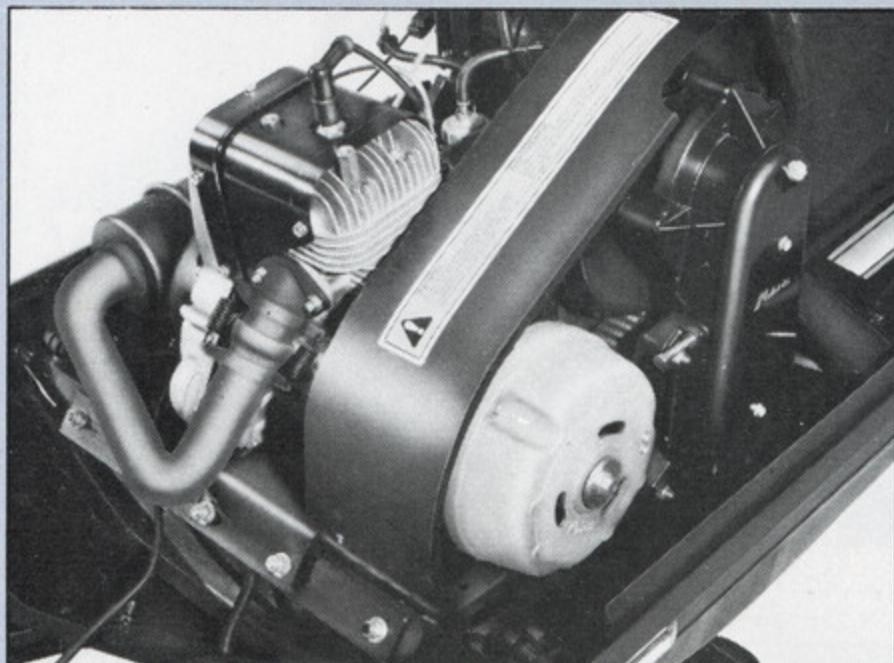
*The quick, nimble
lightweight!*



The Gemini offers you comfort and convenience features not commonly found in comparably-priced models. Extra-large recoil starter handle is easy to grip. Wide, high windshield is designed to fight off cold air by effectively directing wind around and over operator. Easy-to-reach hood release provides quick access to engine compartment. Seven gallon fuel tank is center-mounted and made of highly resilient polyethylene. Spacious dash area contains speedometer and tachometer (optional). Handlebars are posture-positioned for improved steering and operator comfort.



The Gemini is equipped with a choice of one or two cylinder 244 cc Star engines. Both are fan cooled for greater efficiency in all temperatures. Carburetors are fixed jet design for optimum fuel flow to engine and improved fuel economy. The one cylinder engine delivered more miles per gallon in SnowGoer performance runs than any other model tested. Matched to each engine is the all-aluminum Torque-Balanced drive system. This advanced power train system automatically adjusts power to driver weight for positive, efficient traction in all snow conditions.



The fun comes quick when you're ridin' the 1980 Gemini. It's got the zip and dash to keep pace with just about anything on the trail. The nimble Gemini takes the moguls, drifts and loose powder with ease, too, thanks to a slide suspension system that adjusts to any driver weight or trail condition. And you'll be surprised how downright miserly the Gemini is when it comes to sippin' gas. The quick, nimble Gemini. A classic lightweight economy sled for fun-lovin' families!

GEMINI STANDARD FEATURES: Fan cooled single or twin cylinder 244 cc Star engines/Mikuni slide valve carburetors/high voltage magneto ignition system/Polaratone muffler/all-aluminum torque balanced drive/high tensile 15 inch belted rubber track with steel cleats and molded-on rubber ice growers/controlled compression foam seat/adjustable slide rail suspension/seven gallon fuel tank/rear storage compartment/hydraulic disc brakes/steel chassis, front and rear bumpers/adjustable 60 watt hi-lo beam headlight.

Action '80 Accessories

1 **Saddle Bag.** Durable canvas bag with heavy-duty zipper.

2 **Duffle Bag.** 12"x28" canvas bag with two-way zipper.

3 **Snowmobile Covers.** Custom-tailored for each model. Snug fit, durable canvas construction.

4 **High Windshield.** Effectively shields driver. Break-resistant even in severe temperatures.

5 **Gas Can.** Five gallon capacity durable galvanized steel.

6 **Funnel.** Heavy-duty polyethylene with built-in filter screen.

7 **Spark Plug Case.** Protects reserve plugs from damage while being stored in machine.

8 **Gas Gauge.** Indicates gas level at a glance.

9 **Shock Absorbers.** Provide a smoother, more controlled ride. Gives skis and springs longer life.

10 **Speedometer Kit.** Gives clear, accurate speed and miles traveled reading.

11 **Temperature Gauge.** Illuminated dial gives temperature reading. Dual indicators for twin cylinder models.

12 **Tachometer Kit.** Gives precise reading of engine RPM's.

13 **Electric Start.** Complete with electric starter motor, ring gear, battery and all necessary mounting hardware.

14 **Quartz Halogen Headlight.** High-intensity light for maximum visibility.

15 **Trip Indicator.** Attaches to speedometer mechanism to show actual miles traveled for a specific trip. Resets with touch of a button.

16 **Recoil Starter Handle.** Large size design for easy grip even with heavy mittens.

17 **Cross Country Seat.** Specially designed for extra comfort and safety over rough trails and cross-country courses.

18 **Trailer Hitch.** Custom designed for each model to pull extra loads.

19 **First Aid Kit.** Fully-complete first aid kit in an easy-to-store, round polyethylene case.

20 **Tether Switch.** Designed for safety. Switch shuts off power when cap is released.

21 **Silicone Brake Fluid.** Specially formulated to perform dependably in both warm and cold conditions.

22 **Chaincase Oil.** Contains anti-rust and anti-oxidation inhibitors, plus special penetrating ingredients which reduce chain wear.

23 **Fuel De-Icer.** Prevents breakdowns from fuel system condensation and freezing.

24 **Drive Belt Holders.** A secure and convenient way to carry extra belt. With easy "clip action" design.

25 **Ski Spreaders.** Designed to give a snowmobile maximum stability and steerability.

26 **Snowmobile Oil.** Special 40:1 ashless blend designed and tested for Polaris snowmobile engines.

27 **Touch-Up Paint.** Perfect match for original Polaris colors. Available in quarts and 12-ounce spray cans.

28 **Studs and Skags.** All the traction equipment you need to give a snowmobile deep-digging traction and superior steering response.

29 **Lock and Cable Set.** Provides security for your unattended snowmobile. Includes six foot steel aircraft-type cable and high quality lock.

30 **Rubber Tie-Downs.** High-tensile rubber with reinforced ends and steel "S" hooks. Just attach and stretch into place.



Note: In Canada, Polaris Saddle Bags, Duffle Bags and Snowmobile Covers are constructed of nylon.

The good looking, good fe



Racer

If full speed ahead is your style, so is the Racer. Its look is quick. Sleek. A reflection of Polaris' racing heritage. Yet it also is decked out with a full complement of creature comforts. Waist-length jacket with set-in sleeves/High-bib pants with adjustable shoulder suspenders/Snapped, orlon lined mandarin collar/2 zippered slash pockets and 2 inside pockets on jacket/2 pockets on pants/Men's (S-XXL), Women's (S-XL), Youth's (U.S. only) sizes/Also, Tall sizes for Men, Women/Jacket and pants may be purchased separately.

Safari

Safari has long been a classic for winter expeditions. And for good reason. It's a long-jacket, two piecer that is extra-long on warmth, comfort, durability. Long, belted jacket/High-bib pants with adjustable shoulder suspenders/Warm orlon knit collar/Jacket zipper that continues up through collar/Easy-fitting raglan sleeves, orlon cuffs/4 casha-lined slash pockets and 2 inside pockets on jacket/2 patch pockets on pants/Men's (S-XXL), Women's (S-XL) sizes/Also, Tall sizes (U.S. only)/Jacket and pants may be purchased separately.

eling, good time Blues...



Blue Angel

The Blue Angel has some very nice touches for snowmobiling women. A touch of fashion. A touch of fun. And more than a touch of functional quality. Powder blue suit with accent piping/Short jacket with set-in sleeves/High-bib pants with adjustable suspenders/Orlon knit collar and set-in knit cuffs/2 pockets on both jackets and pants/Women's sizes (XS-XL)/Also, Tall sizes.

Polaris makes snow clothes the same way it makes snowmobiles. Using well-thought-out designs, top-quality materials and an eye for excitement. All Polaris suits have a 200 denier nylon outer shell which is durable, sheds moisture and flexes easily. Insulation is Dacron 808 Hollofil®...6.6 oz. of it. Enough to cut winter's chill without cutting down your freedom of movement. Diamond-quilted, too, so it keeps its place. All stress points are given extra stitching for durability. All suits have 2-way zippers on jacket and pants. All have D-ring glove attachment, and distinctive Polaris "P" insignia. And all are machine-washable, dry-cleanable.

Sierra

With the Sierra, Polaris has proved that low temperatures and high fashion can get along. And very comfortably, at that! Short, Polaris blue jacket with yoke accent piping/High-bib pants with adjustable suspenders/Orlon knit collar and cuffs/2 cashmere lined slash pockets and 2 inside pockets on jacket/2 pockets on pants/Men's (S-XXL), Women's (S-XL) sizes/Jacket and pants may be purchased separately.

...and more great warm-



Rover-Alls

You're never too young or too old to enjoy snowmobiling. And you're never too young or too old to enjoy the head-to-toe warmth of Rover-Alls. These one-piece belted suits are available in Men's, Women's, Youth's and Children's sizes.* Orlon knit cuffs and snap-down orlon collar/4 patch pockets/Adjustable self-fabric belt/Fly front, 2-way zipper/Contrasting red double-track top stitching on pockets and storm flaps/Men's (S-XXL), Women's (S-XL), Youth's, Children's sizes.

*Youth's, Children's sizes in U.S. only.

Cold Cutter (top photo) When it's abominable outside, this is one great jacket to be inside. A 200 denier nylon outer shell combines durability, flexibility. 9 oz. of lofty Polarguard® insulation* retains more body heat. Full pile lining. Fur-trimmed, synthetic-fur-lined hood with zipper, draw-string. And 8 pockets!

Racer, Sierra, Safari. (bottom photo) These three snowmobile suit jackets are tops even without the bottoms. All have winter-tough nylon outer shells, 6.6 oz. of insulation** and Polaris good looks. All Polaris jackets available in Men's (S-XXL), Women's (S-XL) sizes. (Racer in Youth's sizes, too. U.S. only.)

*In Canada, 9 oz. polyester fiberfill.

**In Canada, 6 oz. polyester fiberfill.

up acts from Polaris!



1



3

4



5



6



7



8

9



10

11

12

13

14



15



16

17



18

1 Boots. The only way to go when winter's underfoot. In Men's, Women's, Youth's* sizes. All with nylon uppers for freedom of movement, wool blend liner for toasty warmth and deep lug rubber sole for snow-gripping traction. *Youth's sizes in U.S. only.

2 Socks. Chill-cutting wool blend socks. Mid-calf length. Sized to fit all. Polaris colors.

3 Vest. Warmth that is easy to move around in. Quilted shell. 9 oz. Polarguard® insulation.* 2 snapped flapped pockets. 2 casha-lined side pockets. Contrasting detailing matches Sierra suit pants. Men's, Women's sizes. (Women's sizes in U.S. only) *In Canada, 9 oz. polyester fiberfill.

4 Windshirt. The all-purpose shirt-length jacket that will go hunting, fishing, snowmobiling or anywhere outdoors with you. Quilted nylon oxford shell with red top-stitching. 4 oz. Dacron II® insulation.* 4 pockets. Men's, Women's sizes. *In Canada, 4 oz. polyester fiberfill.

5 Insignia Hat. 100% orlon knit hat with Polaris "P" insignia repeated all the way around. Blue.

6 Polaris Hat. Reversible orlon knit hat, red on one side, blue on the other, with tassel on both sides.

7 Thermo Face Mask. For full face, head and neck protection against winter's biting winds. 100% orlon knit mask. Blue, Red.

8 Crew Neck Sweater. A winterwear classic. In rich-looking orlon* with set-in sleeves, contrasting striping. Men's, Women's sizes in Blue, White. *In Canada, polyester wool blend.

9 Collared Button-Down Sweater. A natty, 3-button sweater that shows off the Polaris colors in a vibrant, new way. Tapered waist design, set-in sleeves. Men's, Women's sizes in Blue. (Not available in Canada.)

Gloves, Mittens. More styles than ever before—and more warmth in every style. **10** Acrylic pile lined gloves—2 styles, leather and nylon backed.

11 Down gloves, with leather outer shell. (U.S. only)

12 Polarguard® lined mittens—2 styles, leather and nylon backed. **13** Down mittens, with leather outer shell. (U.S. only) **14** New Fiberflo lined mittens, with split leather backing and nylon palm (U.S. only). All with the distinctive Polaris "P" insignia. Adult, Youth sizes.

15 Turtleneck Sweater. The handsome, go-anywhere, do-anything sweater. Double-layered for double warmth. Men's sizes in Blue, White.

Helmets. Rugged fiberglass-construction* headgear that meets all safety standards. Two models. **16** Racer and **17** Polaris Blues, in full-face and regular full-cover versions. (Vari-Shield also available.) *In Canada, polycarbonate base.

18 Goggles. Anti-fogging lenses in a fully-ventilated frame, with soft foam padding. Adjustable sizing strap. Amber replacement lenses also available.

1980 Polaris Specifications

MODEL	ENGINE TYPE	CYLINDERS	IGNITION	LENGTH	WIDTH	SKI STANCE (center to center)	TRACK TYPE	FUEL CAPACITY
Centurion 500	500 cc Liquid Cooled Superstar	3	CDI	103.75"	38"	31"	All-Rubber Involute	7 U.S. Gallons
TX-L Indy 340	333 cc Liquid Cooled Superstar	2	CDI	106.50"	41.5"	36"	All-Rubber Involute	7 U.S. Gallons
TX-L 340	333 cc Liquid Cooled Superstar	2	CDI	103.75"	38"	31"	All-Rubber Involute	7 U.S. Gallons
TX-C 340	336 cc Free Air Superstar	2	CDI	103.75"	38"	31"	All-Rubber Involute	7 U.S. Gallons
TX 440	432 cc Free Air Superstar	2	CDI	103.75"	38"	31"	Belted Rubber w/Steel Cleats	7 U.S. Gallons
TX 340	336 cc Free Air Superstar	2	CDI	103.75"	38"	31"	Belted Rubber w/Steel Cleats	7 U.S. Gallons
Galaxy 440	432 cc Fan Cooled Star	2	Magneto	104"	33.5"	28"	*Belted Rubber w/Steel Cleats	7 U.S. Gallons
Galaxy 340	333 cc Fan Cooled Star	2	Magneto	104"	33.5"	28"	*Belted Rubber w/Steel Cleats	7 U.S. Gallons
Apollo 340	333 cc Fan Cooled Star	2	Magneto	101.75"	31.5"	27"	All-Rubber Convolute	7 U.S. Gallons
Gemini 250	244 cc Fan Cooled Star	2	Magneto	101.75"	31.5"	24"	Belted Rubber w/Steel Cleats	7 U.S. Gallons
Gemini 244	244 cc Fan Cooled Star	1	Magneto	101.75"	31.5"	24"	Belted Rubber w/Steel Cleats	7 U.S. Gallons

*Also available with all-rubber involute track.

Polaris **TEXTRON**

Polaris E-Z-Go Division of Textron Inc.

All Polaris models are equipped with Mikuni carburetors, Polaris Torque-Balanced Drive System, Polaris hydraulic disc brakes, adjustable slide rail suspensions, controlled compression foam seats and Polaratone mufflers. Polaris specifications are copyrighted, 1979, and subject to change without notice. The snowmobiles described here may not meet the changing competitive requirement of Canadian and U.S. racing organizations.